31977. PHORMIUM TENAX Forst.

New Zealand flax.

From California. Presented by Mr. P. D. Barnhart, Los Angeles. Received October 9, 1911.

Variegated variety.

Seeds.

31978. Annona muricata L.

Soursop.

From Cuba. Presented by Mr. Robert L. Luáces, agricultural engineer, Camaguey, Cuba. Received October 9, 1911.

"Seed of a wild variety little known even here in Cuba. It is a beautiful tree, growing as much as 30 feet high on the banks of streams and ponds. The fruit is more rounded in shape than the cultivated, and although acid in taste can be eaten. This I believe will make a good stock for *Annona squamosa*." (Luáces.)

31979. Medicago sativa varia (Mart.) Urban. Sand lucern.

From Schoeningen, near Colbitzow, Pomerania, Prussia, Germany. Grown on the farm of Mr. Ernest Schlange. Presented by Mr. Joseph E. Wing, Mechanicsburg, Ohio. Received October, 1911.

"This wild yellow alfalfa was found growing on waste sandy ground near a field of cultivated lucern." (Wing.)

-31980. Petasites laevigatus (Willd.) Reichenb.

From near Sminogorsk, southwestern Siberia. Received through Mr. Frank N. Meyer, agricultural explorer, Bureau of Plant Industry, October 11, 1911.

"(No. 988.) An interesting hardy aquatic perennial, growing on the banks of swift-flowing, shallow streamlets, extending often for several yards in the water, but not occurring in places over 2 feet in depth. Of value as a decorative plant along watercourses in parks in the cooler sections of the United States." (Meyer.)

Rhizomes.

Distribution.—In Bohemia and the southwestern part of Siberia.

31981. CITRUS sp.

Sour citron.

From Nagpur, Central Provinces, India. Procured by Mr. R. S. Woglum, Bureau of Entomology, United States Department of Agriculture. Received October 14, 1911.

"Zamburi, sour citron. The chief stock used for budding in the Central Provinces, India. The fruit is sour like a lemon, and has a yellow-covered rind. In appearance, color, taste, and character of flesh it is very similar to a California Eureka lemon allowed to overmature on the tree." (Woglum.)

Seeds.

31982. Bryophyllum pinnatum (L. f.) Kurz.

From Paraguay. Presented by Mr. C. F. Mead, Villa Encarnacion, Paraguay. Received October 14, 1911.

"This is called locally La Milagra (the miracle). A curiosity even for these parts. A low-growing shrub with waxlike leaves of which snails, etc., are very fond. Leaves dropping off from the plant reproduce themselves around the outer edges, or if you pin a leaf on a wall or other place it will start growing." (Mead.)

Distribution.—Probably a native of tropical Africa and generally cultivated throughout the Tropics.